

University and Community College System of Nevada

*University of
Nevada, Las Vegas*

*University of
Nevada, Reno*

*Nevada State
College at
Henderson*

*Community College
of Southern Nevada*

Great Basin College

*Truckee Meadows
Community College*

*Western Nevada
Community College*

*Desert Research
Institute*

REPORT ON

SUMMER AND FALL 2004

REMEDIAL/DEVELOPMENTAL

ENROLLMENTS

JANUARY 2005

Prepared by the Office of Academic and Student Affairs

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EXECUTIVE SUMMARY

Remedial or developmental courses are designed to help students remediate lost skills or to develop skills that they may never have had the opportunity to learn. Students in remedial courses at the UCCSN are a mix of recent high school graduates and older returning or first-time students. This report focuses on remedial enrollments of recent Nevada high school graduates that are defined as students who graduated from a Nevada high school between September 2003 and August 2004.

The Board of Regents mandates testing for all students to determine their placement in English and mathematics courses. Students must achieve a certain score on the ACT (*American College Testing Program*) or the SAT (*Scholastic Aptitude Test*) in order to enroll in a college level English or math course. Additional placement may be determined through formal assessment of students including departmental diagnostic tests as determined by each institution and authorized under Board policy (Title 4, Chapter 16, Section IV).

Systemwide 40.5 percent of all recent Nevada high school graduates who attended UCCSN were enrolled in at least one remedial course in Fall or Summer 2004. Of the 2,871 recent Nevada high school graduates enrolled in remedial courses, 989 or 34 percent took both remedial math and remedial English. Most students, 65 percent, needed remediation in only one subject area. The overall percentage of recent high school graduates enrolled in remedial courses (40.5 percent) increased slightly from 38.5 percent in the prior year. In 2001, 36.1 percent of recent Nevada high school graduates enrolled in remediation, in 2002 and 2003 that increased to 38.4 and 38.5 percent, respectively.

This percent of remedial students varied somewhat from the universities to the community colleges. At the universities, 38 percent of recent Nevada high school graduates enrolled in remediation, as did 44 percent at the community colleges. The Nevada State College enrolled 36 percent of its recent Nevada high school graduates in remediation, down considerably from 57 percent in the college's founding year.

For recent high school graduates the most obvious reason for placement in remedial courses is due to the course-taking patterns in high school, often compounded by low academic performance in high school as demonstrated by a student's grade point average. Many students do not decide to attend our colleges and universities until their senior year, and then it is too late to make up for poor course selection. National data clearly demonstrate that enrollment in science and math courses, as well as rigorous humanities and language courses, throughout high school make a difference in a student's success in college.

INTRODUCTION

In 1997, the Nevada Legislature approved Senate Bill 482 (Chapter 473, *Statutes of Nevada 1997*) directing the University and Community College System of Nevada (UCCSN) to provide certain information to Nevada school districts on enrollments in remedial courses within the UCCSN and the costs associated with providing that instruction. Codified in *Nevada Revised Statutes* (NRS) 396.548, the mandate states the following:

The board of regents shall require employees of the System to provide to the board of trustees of each school district of this state, as appropriate, information regarding the:

- 1. Number of pupils who graduated from a high school in the district in the immediately preceding year and enrolled in remedial courses in reading, writing or mathematics at a university or community college within the system.*
- 2. Costs incurred by the System in providing remedial instruction pursuant to subsection 1.*

The data necessary to satisfy this requirement are collected from the institutions of the UCCSN and are summarized in this report. The information is provided to both the school districts and to the individual secondary schools, as appropriate, along with information regarding the placement methods utilized by the institutions of the UCCSN.

This report includes information on students who graduated from a Nevada high school between September 2003 and August 2004 (“recent high school graduates”) and who enrolled in at least one remedial course at a UCCSN institution in Summer or Fall 2004. The report excludes any data for which a positive match to a Nevada high school could not be made. Besides these recent high school graduates, there are a number of other students who require remediation in order to participate in college-level courses. The UCCSN institutions enroll a significant number of these older, returning students in addition to the recent high school graduates. It is interesting to note from the summary tables in this report that at the community colleges in particular the majority of student enrolled in remediation are *not* recent high school students, but students who have self-selected into a remedial course. In placing students in remedial courses, each institution is subject to Board policy as well as institution-specific internal policies on remediation.

For this report, the cost of providing remedial instruction is calculated at a per-credit cost for community colleges (\$207) and a higher per-credit cost for the state college (\$231) and universities (\$309) to reflect the actual differential that exists. Cost calculations are determined based on the state supported Operating Budget and projected FTE for each institution.

It should be noted that the terminology used to describe these enrollments varies. The Board of Regents *Handbook* uses the term “developmental” to describe courses designed for students who are deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting, while the wording of NRS 396.548 uses the term “remedial.” We recognize that these terms have different meanings among people who work in this area; however, within the context of this report, these terms are used interchangeably.

POLICIES ON STUDENT PLACEMENT IN REMEDIAL COURSES

The Board of Regents of the University and Community College System of Nevada established policies for placement of students into appropriate English and math courses. All UCCSN institutions utilize the following guidelines in placing students in English and math courses:

UCCSN Board of Regents' *Handbook*

Policy on Student Placement in Remedial English and Remedial Mathematics Courses

Title 4, Chapter 16

- II. *Placement testing should take place prior to matriculation. Additionally, English and mathematics testing must take place no more than two years prior to admission.*
- III. *All degree-seeking students who place in development/remedial coursework must take the prescribed sequence of courses until remediation is completed.*
- IV. *Initial placement into English courses in the University and Community College System of Nevada will be based upon standardized test scores as noted below. Additional placement will be determined through formal assessment of students including departmental diagnostic writing and/or reading tests, submission of writing samples, and/or a student portfolio for evaluation by faculty, as determined by each institution's English department. Accuplacer, Compass, or other appropriate placement procedures may be used for English placement at the community colleges in lieu of the ACT or SAT.*

<i>English Test Scores to be Used</i>		
<i>(Minimum test scores will be set by each institution for any course listed with a test score range)</i>		
<u><i>English Course</i></u>	<u><i>Enhanced ACT English</i></u>	<u><i>Recentered SAT Verbal</i></u>
<i>English 090, 095, 096, 097, 098</i>	<i>1-20</i>	<i>200-500</i>
<i>English 100</i>	<i>17-20</i>	<i>400-500</i>
<i>English 101 – two semester sequence</i>	<i>17-20</i>	<i>400-500</i>
<i>English 101</i>	<i>21-29</i>	<i>510-670</i>
<i>English 102</i>	<i>30-36</i>	<i>680-800</i>

Initial placement into mathematics courses in the University and Community College System of Nevada will be based upon standardized test scores as noted below or equivalent criteria through formal assessment of students including departmental diagnostic tests as determined by each institution's mathematics' department. Accuplacer, Compass, or other

appropriate placement procedures may be used for mathematics placement at the community colleges in lieu of the ACT or SAT.

Mathematics Test Scores to Be Used

(Minimum test scores will be set by each institution for any course listed with a test score range)

<u>Mathematics Course</u>	<u>Enhanced ACT Math</u>	<u>Recentered SAT Math</u>
Math 093, 095, 096	1-20	200-500

Math 091, 093, 095, and 096 Test Scores to be Used by the Community Colleges

<u>Mathematics Course</u>	<u>Enhanced ACT Math</u>	<u>Recentered SAT Math</u>
Math 091	Less than 17*	Less than 400*
Math 093	Less than 17*	Less than 400*
Math 095	17-18	400-465
Math 096	19-20	470-500

**Further diagnostic testing will establish placement.*

A Student who has an SAT score of 390 or less and/or an ACT score of 16 or less must take the Accuplacer, Compass, or other appropriate placement tests for mathematics placement at the community colleges.

Math Test Scores to be Used by all UCCSN Institutions

<u>Mathematics Course</u>	<u>Enhanced ACT Math</u>	<u>Recentered SAT Math</u>
Math 097	17-20	400-500
Math 120	21	510
Math 124	22	520
Math 126	22	520-530
Math 127	25-27	560-610
Math 128	25-27	560-610
Math 181	28	630

- V. *The admissions policies of the University and Community College System of Nevada were developed in order to ensure a foundation of knowledge and competencies that will assist a student in successfully pursuing and attaining an academic degree. A student is strongly encouraged to prepare for the rigors of higher education by completing all the appropriate requirements prior to entering the UCCSN.*

UCCSN Institutional Placement Policies

Policies on the placement of students in remedial courses may vary by institution. Each institution's placement policy is summarized below.

Institution	Remedial Courses	Placement Method(s)
UNR	<u>ENGLISH</u> English 1 <u>MATH</u> Math 096	<p> ≠ Enhanced ACT English score < 21 ≠ SAT Verbal score < 510 ≠ ACT score < 21 </p> <p> ≠ ACT Math score < 21 ≠ SAT Math score < 500 </p>
UNLV	<u>ENGLISH</u> English A <u>MATH</u> Math 095 Math 096	<p> ≠ Enhanced ACT English score < 21 ≠ SAT Verbal score < 510 </p> <p> ≠ ACT score < 20 ≠ SAT score < 500 ≠ ACT score 20-21 ≠ SAT score 500-519 </p>
NSC	<u>ENGLISH</u> <u>MATH</u> Math 093 Math 095 Math 096	<p>A written English placement exam is given to students with an ACT score > 21 in English or SAT < 510 in English and to students who have not taken the ACT or SAT. Ratings < 2 are referred to a community college (ratings are from 1 to 4). NSC offers English 100 (5 credits) in lieu of remedial English.</p> <p>The Math diagnostic test administered to students is the same exam given to CCSN students. For those students who have taken ACT or SAT, NSC also uses those scores.</p> <p> Math Placement Test score > 9 Math Placement Test score 10-14; ACT score < 20; SAT score < 500 Math Placement Test score 15-17; ACT score of 20-21; SAT score of 500-519 </p>
CCSN	<u>ENGLISH</u> Adult Basic Education English 090 English 095 English 098	<p>CCSN placement is by ACT <i>COMPASS Test</i>. An English test score of 70 or higher places the student into college-level English courses. Those students scoring less than 70 complete a required essay, which is scored by English faculty. Math and Reading <i>COMPASS</i> scores determine placement in Remedial Math and Reading courses.</p>

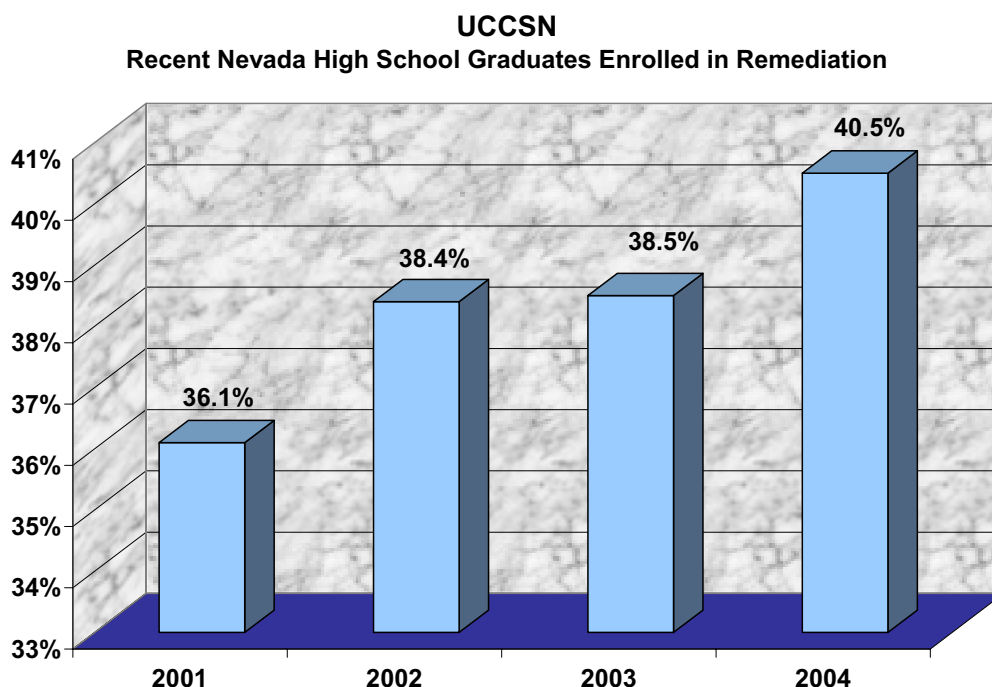
Institution	Remedial Courses	Placement Method(s)
CCSN (cont')	<u>READING</u> Adult Basic Education Read 091 Read 093 Read 095 Read 097 <u>MATH</u> Adult Basic Education Math 091 Math 093 Math 095	COMPASS score 0 – 35 COMPASS score 36 – 52 COMPASS score 53 – 62 COMPASS score 63 – 72 COMPASS score 73 – 85 COMPASS score 0 COMPASS score 1 - 15 COMPASS score 16 - 25 COMPASS score 26 - 100
GBC	<u>ENGLISH</u> Eng 095 <u>MATH</u> Math 091 Math 095 Math 096	Placement assessment used by GBC is the ACCUPLACER On-Line ≠ ACT score 17 – 20 ≠ Recentered SAT score 200-500 ≠ CPT sentence score 1 – 105 ≠ CPT reading score 1-95 ≠ ACT score < 16 ≠ Recentered SAT score < 480 ≠ CPT arithmetic score < 86 ≠ ACT score < 16-17 ≠ Recentered SAT score 480 – 499 ≠ CPT arithmetic score > 86 ≠ CPT elementary algebra score > 63 ≠ ACT score 18-20 ≠ Recentered SAT score 500-530 ≠ CPT arithmetic score >86 ≠ CPT elementary algebra score 63-82.9
TMCC	<u>WRITING</u> English 090/097 <u>WRITING ESL</u> English 081D English 112D	TMCC utilizes ACCUPLACER LOEP – <i>Levels of English Proficiency</i> , a sub-test of ACCUPLACER. ≠ Self-select OR ACCUPLACER Sentence Skills 98-105 with Writing Sample < 8 ≠ Self-select OR 41-75 on Reading Skills of LOEP. Students are encouraged to co-enroll in ENG 081 A,C,D, ≠ Self-select OR 76-105 on Reading Skills of LOEP. Students are encouraged to co-enroll in ENG 112, A,C,D.

Institution	Remedial Courses	Placement Method(s)
TMCC (cont')	<u>READING</u> English 085	≠ Self-select OR 41-60 on the Reading Skills of LOEP
	<u>READING ESL</u> English 081C	≠ Self-select OR 41-75 on the Reading Skills of LOEP. Students are encouraged to co-enroll in ENG 081 A,C,D.
	<u>MATH</u> Math 091 Math 093 Math 095 Math 096	≠ Self-select or ACCUPLACER Arithmetic 0-30 ≠ ACCUPLACER Arithmetic 31-120 ≠ ACCUPLACER Elementary Algebra 32-52 ≠ ACCUPLACER Elementary Algebra 53-79
WNCC		WNCC utilizes the <i>Descriptive Tests of Language Skills in Reading Comprehension</i> , the <i>Descriptive Tests of Mathematics Skills</i> (MAPS), <i>Test of Standard Written English</i> (TSWE), and ACCUPLACER (computerized adaptive testing)
	<u>ENGLISH</u> Developmental English, general	≠ Enhanced ACT English 1-20 ≠ Recentered SAT Verbal 200-474 ≠ TSWE of 43 or less
	English 090 English 095 English 098	≠ TSWE 27 and below ≠ TSWE 28-37 ≠ TSWE 38-43
	English 090 English 095 English 098	≠ ACCUPLACER 54 and below ≠ ACCUPLACER 55-87 ≠ ACCUPLACER 88-104
	<u>MATH</u> Math 090 Math 091 Math 093 Math 095 Math 095 Math 096	≠ MAPS Applied Arithmetic – Level I - 0-11 ≠ MAPS Applied Arithmetic – Level I - 12-16 ≠ MAPS Applied Arithmetic – Level I - 17-21 ≠ MAPS Applied Arithmetic – Level I - 22 or more ≠ MAPS Elementary Algebra – Level II - 15 or less ≠ MAPS Elementary Algebra – Level II - 16 or more
	Math 090/091 Math 093 Math 093 Math 095 Math 096	≠ ACCUPLACER Arithmetic Test - 62 or less ≠ ACCUPLACER Arithmetic Test - 63 or more ≠ ACCUPLACER Elementary Algebra Test - 38 or less ≠ ACCUPLACER Elementary Algebra Test - 39-52 ≠ ACCUPLACER Elementary Algebra Test - 53-72
	<u>READING</u> English 093 or 090	≠ MAPS score of 29 and below
	English 093 or 090	≠ ACCUPLACER 70 or below

TRENDS IN REMEDIAL ENROLLMENT

Following are a number of graphs that illustrate the growth in enrollment of recent Nevada high school graduates in remedial/developmental English and/or math courses from 2001 to 2004. It is important to note that the figures supporting the graphs are for recent high school graduates only (students that graduated between September and August of the year immediately preceding their enrollment at a UCCSN institution). This report does not focus on the number of other students who require or elect remediation but who do not fall into the category of “recent Nevada high school graduate.”

System-wide 40.5 percent of all recent Nevada high school graduates who attended UCCSN were enrolled in at least one remedial course in Summer or Fall 2004. Of the 2,871 recent Nevada high school graduates enrolled in remedial courses, 989 or 34 percent took both remedial math and remedial English. Most students, 65 percent, needed remediation in only one subject area. The overall percentage of recent high school graduates enrolled in remedial courses (40.5 percent) increased slightly from 38.5 percent in the prior year. In 2001, 36.1 percent of recent Nevada high school graduates enrolled in remediation, in 2002 and 2003 that increased to 38.4 and 38.5 percent, respectively.



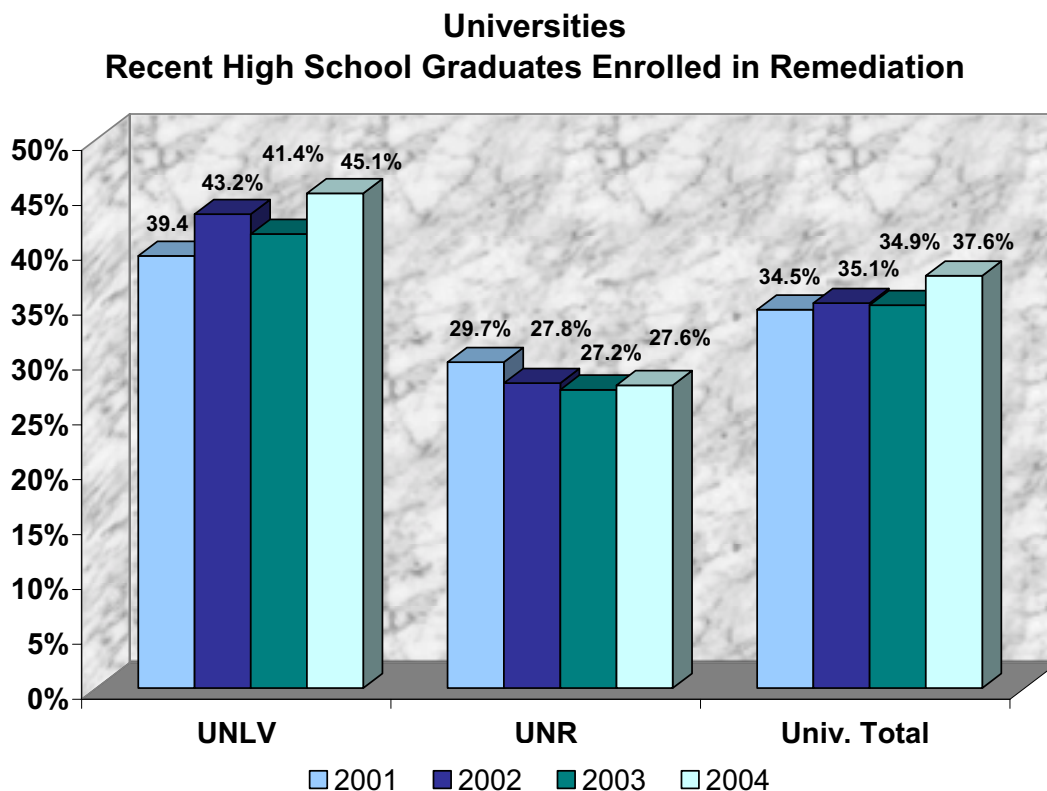
For recent high school graduates, the most obvious reason for placement in remedial courses is due to the course-taking patterns in high school, often compounded by low academic performance in high school, as demonstrated by grade point average (GPA). Many students do not decide to attend our colleges and universities until their senior year of high school, and then it is too late to make up for prior poor course selection. National data clearly demonstrate that

enrollment in science and math courses, as well as rigorous humanities and language courses, throughout high school makes a difference.

Following is a review of remedial enrollment trends at the universities, state college and community colleges of the UCCSN.

Universities

The overall enrollment of recent Nevada high school graduates in remediation at the universities remained steady at roughly 35 percent from 2001 through 2003; however, in 2004 the rate increased to approximately 38 percent. Remedial enrollment at UNLV has gradually increased from 39.4 percent in 2001 to 45.1 percent in 2004. Remedial enrollment at UNR has steadily declined since 2001 from 29.7 percent to 27.6 percent in 2004. The following graph illustrates the trends in remedial enrollment at UNLV, UNR, and overall at the universities.

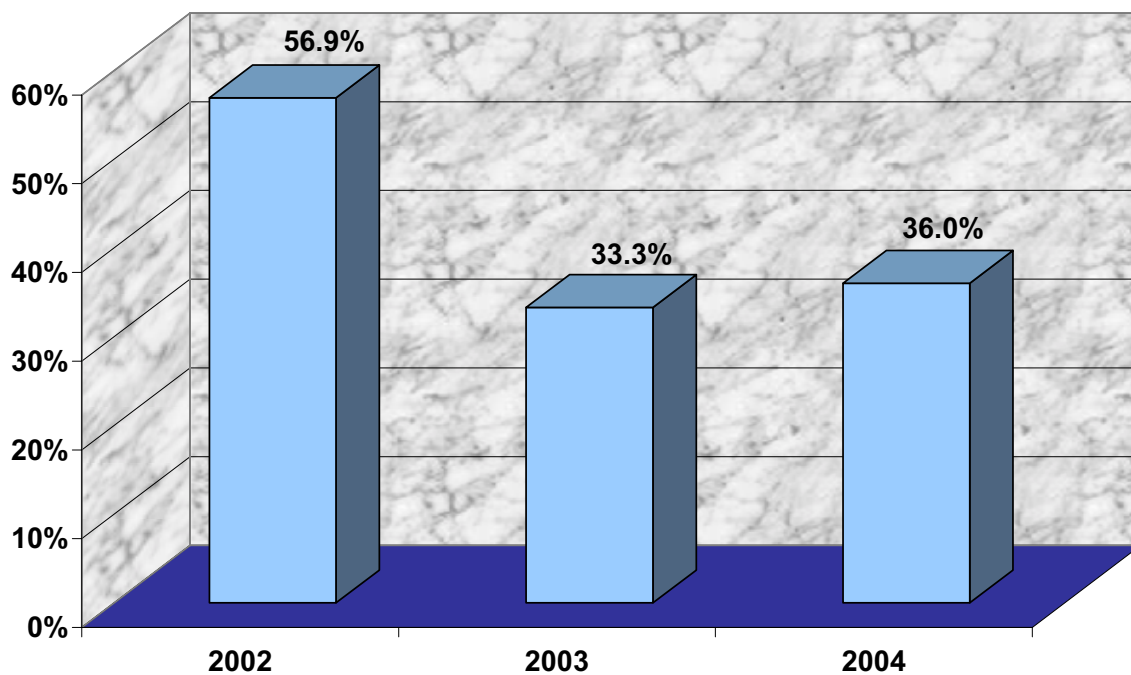


State College

In lieu of remedial English courses, NSC offers a 5-credit, college-level composition course. The College uses CCSN's diagnostic essay tests to place English students. Those students who would have been placed in CCSN's English 095 and English 098 are offered the opportunity to take NSC's English 100. In addition, students who might place into English 101, but would like extra practice and attention that the additional two hours of class a week provide may also take the course. Successful completion (grade C or higher) of the course allows a student to place directly into English 102. The successful completion of the final assignment is judged according to the guidelines set by the UNLV Department of English. The course has been articulated with UNLV so that students who successfully complete English 100 at NSC may enter English 102 at UNLV. Students who do not successfully complete the course must take English 101, before taking English 102.

Nevada State College first opened its doors in Fall 2002. In its founding semester 56.9 percent of the college's recent Nevada high school graduates enrolled in remedial math. As previously indicated, NSC does not offer remedial English; therefore, all data provided by the College for this report is with respect to remediation in math only. Since its founding year, the remediation rate at NSC has dropped from 56.9 percent to 36 percent in 2004.

**Nevada State College
Recent High School Graduates Enrolled in Remediation**



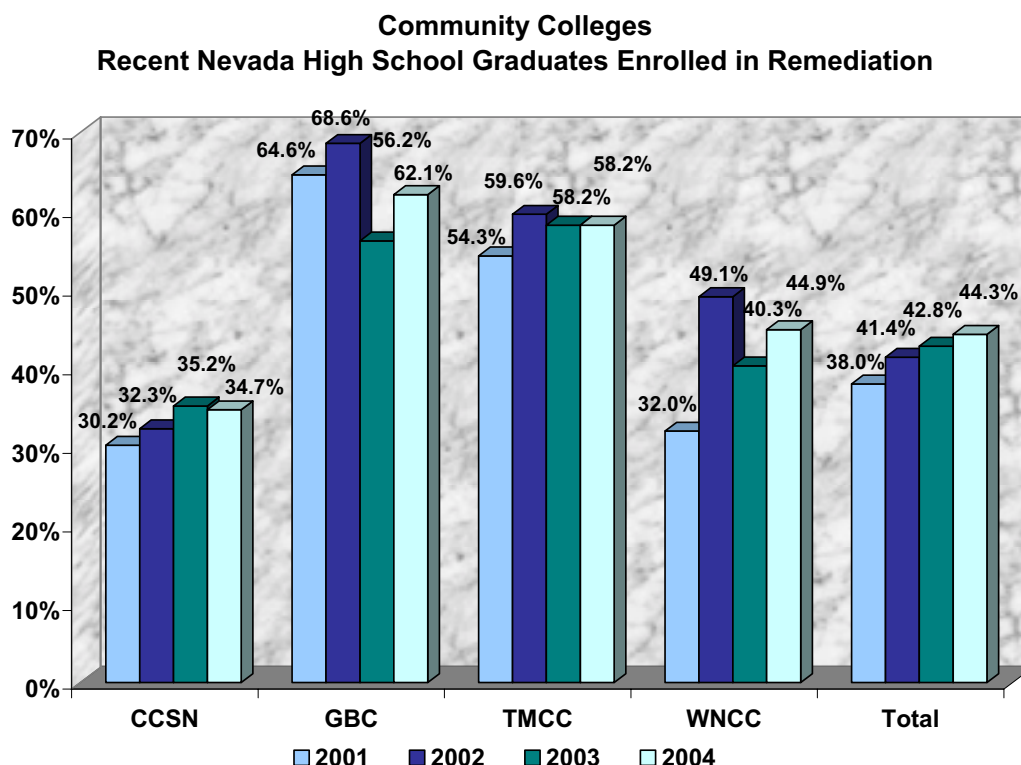
Community Colleges

In general, enrollment of recent Nevada high school graduates in remediation at community colleges continues to increase overall, but at certain institutions we are seeing a decline in remedial enrollments. Overall the percent of recent high school graduates enrolled in remediation at community colleges increased from 38 percent in 2001 to 44 percent in 2004.

The CCSN saw its remedial enrollment decline slightly from the prior year's rate of 35.2 percent to 34.7 percent in 2004. The greatest growth in remedial enrollment occurred at GBC where the percent increased from 56.2 percent in 2003 to 62.1 percent in 2004. Despite the increase in the remediation rate at GBC, the 62.1 percent of recent high school graduates enrolled in remediation is down from 2002 when the college's remedial enrollment peaked at 68.6 percent.

Remedial enrollment at TMCC was unchanged from the 2003 rate at 58.2 percent down from the 2002 rate of 59.6 percent. Finally, WNCC witnessed its remedial enrollment increase from 40.3 percent in 2003 to 44.9 percent in 2004. Similar to GBC and TMCC, the remedial rate at WNCC peaked in 2002 at 49.1 percent.

The following graph depicts the growth in remedial enrollment across the community college campuses.



ACTIVITIES OF THE DEVELOPMENTAL AND REMEDIAL TASK FORCE

Under a mandate from the Board of Regents in March 2003, the Developmental and Remedial Task Force was formed to serve in an advisory capacity on new proposals, to help support collaborative work with K-12, to develop mechanisms for sharing best practices, to examine opportunities and structures, and to take on other work as requested. The Task Force offers a wide perspective on remediation issues in Nevada as its membership of almost 30 individuals includes representation from seven UCCSN campuses, the UCCSN System Administration Office, and Clark and Washoe County School Districts.

The Task Force recognized that the evolution of remedial education is as much a response to social factors as it is to academic factors. Early on in its work, the Task Force identified the following social factors that contribute to the growing need for remediation:

- Ø A dramatic increase in the number of non-native speakers in classrooms over the past forty years. An average of 65 different languages is spoken in Nevada K-12 classrooms everyday.
- Ø An increase in the number of elementary school age children who qualify for the federal Free Lunch Program.
- Ø The number of students with learning disabilities continues to rise.
- Ø In Clark County the student population is transient in nature with a turnover rate as high as 40 percent in some schools.
- Ø And finally, there is a growing need for additional professional development of teachers to address these and other issues related to remediation.

During the course of several meetings the Task Force focused its effort on issues related to how students are placed in remedial courses. Members of the Task Force concurred that using a standardized test score alone does not effectively diagnose the need for remediation. Faculty of the UCCSN have also recognized the limitations of standardized tests, and therefore, typically combine the use of standardized tests with other diagnostic testing and portfolios to ensure that students are appropriately placed. Further, the Task Force discussed issues related to the suitable time necessary to remediate a student. It was found that in some cases an accelerated refresher course is more appropriate over two semesters of remediation with standardized testing. Following these and other fruitful discussions, the Task Force adopted several recommendations that were ultimately brought before the Board of Regents for consideration.

Based on the recommendations of the Task Force, the Board amended its policy on student placement in remedial courses that can be found beginning on Page 5 of this report. Among the many notable changes to that policy, the Board mandated placement in mathematics dependent on certain standardized test scores while encouraging institutions to develop more reliable

diagnostic tests. Previously, there was no uniform Board policy for placing students in remedial math courses. Math placement was based on institution-specific policies using various assessment tests.

In addition based on the recommendations of the Task Force, the Board instituted a new policy whereby placement testing should take place prior to matriculation. Further, English and mathematics testing must take place no more than two years prior to admission. Members of the Task Force strongly supported the notion of early testing and early completion of remedial courses as national studies indicate that completion of remedial coursework contributes to a student's continued success in college.

Despite the strides of the Developmental and Remedial Task Force, the stakeholders involved agreed that more work still needs to be done. To that end, members agreed to the following matters for consideration in the future and possible implementation at the institution level:

- Ø Determine the retention rates of UCCSN developmental students in the general education core curriculum;
- Ø Support and consider the implementation of the model mathematics web-based placement and gateway exams – this may eliminate ACT/SAT cutoff scores for placement and more appropriately identify specific student deficiencies and subsequent remedial solutions;
- Ø Change course descriptions to “College Prep English/mathematics” or “Enrichment English/mathematics” from “remedial” English/mathematics or “English 098” to jettison deflationary connotations of “remedial;”
- Ø Promote annual visits of postsecondary stakeholders (reading/ mathematics /English/Educational Outreach) to high school campuses on faculty development and open house dates, to facilitate articulation/advertisement of outreach programs;
- Ø Increase articulation with Northern Nevada Writing Project, Southern Nevada Writing Project and Great Basin Writing Project to facilitate articulation between secondary and postsecondary stakeholders in English, reading, and mathematics;
- Ø Explore a recommendation for the Board of Regents’ consideration regarding a mandate for reading assessments at all community colleges;
- Ø Establish professional development workshops for faculty:
- § Assumption: current curriculum is an effective vehicle for realizing state standards. Emphasis should be placed on professional development by conducting a series of faculty workshops emphasizing strategies for effective writing instruction; and

- Š Adopt and seek funding for these professional development workshops statewide through partnerships with respective stakeholders from local school districts, community colleges, universities, and the Nevada Writing Project.
- Ø Formalize the tutoring efforts on campuses and, when necessary, redirect resources to sufficiently maintain existing services and support future demand;
- Ø Investigate best practices in the field of academic support for developmental education such as supplemental instruction;
- Ø Continue to review online tutoring programs in order to evaluate their effectiveness and meta-cognitive strengths, i.e., “do they teach the students the process of learning a particular subject, skill, or content?”
- Ø Investigate centralizing campus academic support programs by housing tutoring centers with mathematics, writing, and other academic support programs, thereby creating a “one stop” academic support services location for students; and
- Ø Increase collaboration between academic faculty and academic support services to support the success of students enrolled in core curriculum and 100-200 level courses.

CONCLUSIONS: THE ROLE OF REMEDIATION & HOW TO SUCCEED IN COLLEGE

The role of remediation in higher education is the subject of ongoing debate. Most policy discussions on remediation focus on the appropriateness of remediation on college campuses. For example, should remediation be encouraged because it expands educational opportunities to under-prepared students, or should it be discouraged because pre-college-level courses do not belong on college campuses? From an overall policy perspective, of course, the ultimate educational goal should be to eliminate or greatly reduce the need for remediation at postsecondary institutions by improvements in elementary and secondary education. However, the UCCSN recognizes that in many respects remediation is necessary.

The function of remediation at the UCCSN is to support high academic standards by ensuring that all students enrolled in college-level courses possess the necessary skills in English and mathematics to permit these courses to be given at appropriately rigorous and challenging postsecondary levels. Remedial courses provide an opportunity for those students entering the UCCSN without college-level skills to acquire them before enrolling in regular college courses where these skills are critical for success. Remediation programs offer accelerated skills instruction at pre-college levels so that under-skilled students with the motivation and ability to do so may acquire the skills necessary for college-level work within a reasonable and limited amount of time.

It is encouraging to note the high percentage of remedial students enrolled in the UCCSN that continue to successfully complete one semester and return for another as depicted in the table below. This is a clear indication that students enrolled in remediation are engaged in their studies and making progress towards their educational goals.

Persistence of First-Time College Students Requiring Remediation

Remedial Cohorts (Recent NV high school graduates) <u>Term</u>	Number of students enrolling in at least one remedial course immediately following graduation	Number & Percent Persisting	
		# enrolling in the Spring semester following remedial enrollment	% enrolling in the Spring semester following remedial enrollment
Fall 2000	1,893	1,547	82%
Fall 2001	2,230	1,864	84%
Fall 2002	2,582	2,104	82%

Source: UCCSN Data Warehouse

The extent to which remedial education courses expose students to higher education and adequately prepare them for postsecondary course-work is exemplified in the fact that on average 83 percent of recent Nevada high school graduates who required remediation returned for a second semester of enrollment in the UCCSN (Fall 2000 through Fall 2002).

According to the American College Testing Program (ACT), nationally approximately 30 percent of students pursuing some type of postsecondary education require remediation in one or more subjects because they haven't developed the skills necessary for standard credit-bearing coursework. Improving college readiness has been on the agenda of the Board of Regents and the Nevada State Board of Education for some time, and will continue to be a priority issue well into the future. Both Boards recognize that despite the best intentions of all involved the need for remediation will never disappear.

The Board of Regents supports each UCCSN campus working vigorously with each of its feeder high schools to identify the reasons for placement of recent high school graduates in remedial courses. In addition, the Board urges the campuses to share with high school faculty information about the material on placement tests, conduct discipline meetings with college/university faculty and high school faculty to discuss ways to improve student achievement, and conduct early testing of high school students so that they can take courses in high school to prepare them for introductory level courses. Further, UCCSN faculty are meeting with K-12 faculty to discuss possibilities for a fourth year senior math course for high school students that will better prepare students for placement into a college level math course (Math 120).

The Board supports college classes offered to students in high schools, particularly mathematics and English. This means early testing and early identification of deficits. Further, the Board supports college/high school partnerships, including high schools on the campus at TMCC and CCSN, and the high tech centers where students can start college work early, often supported by their school district.

In many ways, the fundamental question is “what can we do to reduce the number of students graduating from our high schools and then taking remedial courses at the UCCSN?” It is clear that a successful approach to this issue requires the cooperative efforts of higher education, elementary and secondary education, and the support of the Governor and the Legislature.

Working towards solving this problem, Nevada is one of five states that participated in the American Diploma Project, an effort to help certain states strengthen their ongoing standards-based reform efforts and analyze whether they have set the bar for high school graduation requirements in reading, writing and mathematics in the right place. In addition, the UCCSN is an active participant in the GEAR UP program whose mission is to significantly increase the number of low-income students who are prepared to enter and succeed in postsecondary education.

However, the research and data are quite clear on what factors significantly contribute to a student's success in college. A major national study¹ shows that a student's “academic resources” are critically important in determining academic success. This vital element is a composite measure of the academic content and performance the student brings forward from secondary school into higher education. This measure is dominated by the intensity and quality of secondary school curriculum, overwhelming all other demographic variables in predicting college success, including those of gender, race and socio-economic status. Further, the study

¹ Adelman, Clifford. 1999. *Answers in the Tool Box: Academic Intensity, Attendance Patterns, and Bachelor's Degree Attainment*. Washington DC: U. S. Department of Education.

finds that “of all pre-college curricula, the highest level of mathematics one studies in secondary school has the strongest continuing influence on bachelor's degree completion.”

National data from ACT also point at the critical importance of a strong preparatory program in high school. The UCCSN's cutoff score for placement in remedial English is an ACT score of 21. Nevada high school graduates who take the ACT test and complete ACT's core curriculum score above 21 in all areas of the test (English, mathematics, reading, and science). Nevada high school graduates who take the ACT test, but do not complete ACT's core curriculum, score below 21 in all areas of the test. The core as defined by ACT includes at least four years of English, at least three years of mathematics, at least three years of social studies, and at least three years of natural science.

In conclusion, the remedial education courses offered by UCCSN institutions are intended for entering postsecondary students who are not academically prepared to perform college-level work. Students participating in these programs include recent high schools graduates as well as adults who have been out of school for some time. These programs seek to help students acquire the skills needed to persist and succeed in college.

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Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended							TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC	WNCC		
CARSON CITY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	3	85		1	2	22	133	246	
Recent Graduates Enrolled in Remediation	1	20			1	9	57	88	
English Only		13				4	40	57	
Math Only		3				1	4	8	
Both English & Math	1	4			1	4	13	23	
Percent of Recent Graduates Enrolled in Remediation	33%	24%		0%	50%	41%	43%	36%	
Remedial Credit Hours/Total Cost	6	72		0	6	39	213	336	\$77,516
CARSON CITY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	3	85		1	2	22	124	237	
Recent Graduates Enrolled in Remediation	1	20			1	9	52	83	
English Only		13				4	36	53	
Math Only		3				1	4	8	
Both English & Math	1	4			1	4	12	22	
Percent of Recent Graduates Enrolled in Remediation	33%	24%		0%	50%	41%	42%	35%	
Remedial Credit Hours/Total Cost	6	72		0	6	39	195	318	\$73,787
PIONEER HIGH SCHOOL (alternative)									
Recent Graduates Enrolled in UCCSN							9	9	
Recent Graduates Enrolled in Remediation							5	5	
English Only							4	4	
Math Only									
Both English & Math							1	1	
Percent of Recent Graduates Enrolled in Remediation							56%	56%	
Remedial Credit Hours/Total Cost							18	18	\$3,729
CHURCHILL COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	1	48			1	13	48	111	
Recent Graduates Enrolled in Remediation		12			1	7	18	38	
English Only		6				1	11	18	
Math Only		2				1	1	4	
Both English & Math		4			1	5	6	16	
Percent of Recent Graduates Enrolled in Remediation	0%	25%			100%	54%	38%	34%	
Remedial Credit Hours/Total Cost	0	48			6	36	72	162	\$38,427
CHURCHILL COUNTY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	1	48			1	12	47	109	
Recent Graduates Enrolled in Remediation		12			1	7	17	37	
English Only		6				1	10	17	
Math Only		2				1	1	4	
Both English & Math		4			1	5	6	16	
Percent of Recent Graduates Enrolled in Remediation	0%	25%			100%	58%	36%	34%	
Remedial Credit Hours/Total Cost	0	48			6	36	69	159	\$37,806
CHARTER SCHOOL - GATEWAY TO SUCCESS									
Recent Graduates Enrolled in UCCSN						1	1	2	
Recent Graduates Enrolled in Remediation							1	1	
English Only							1	1	
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation						0%	100%	50%	
Remedial Credit Hours/Total Cost						0	3	3	\$622

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
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Summer and Fall 2004

	UCCSN Institutions Attended							TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC	WNCC		
CLARK COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	2024	372	74	1536	2	8	2	4018	\$1,778,943
Recent Graduates Enrolled in Remediation	922	114	26	533	1	2	2	1600	
English Only	350	59		79			1	489	
Math Only	191	20	26	375		1	1	588	
Both English & Math	381	35		79	1	1		497	
Percent of Recent Graduates Enrolled in Remediation	46%	31%	35%	35%	50%	25%	100%	40%	
Remedial Credit Hours/Total Cost	3987	447	90	1862	6	9	6	6407	
ADVANCED TECHNOLOGIES ACADEMY									
Recent Graduates Enrolled in UCCSN	67	9		12				88	\$27,781
Recent Graduates Enrolled in Remediation	18	3		2				23	
English Only	7	3						10	
Math Only	4			1				5	
Both English & Math	7			1				8	
Percent of Recent Graduates Enrolled in Remediation	27%	33%		17%				26%	
Remedial Credit Hours/Total Cost	75	9		9				93	
AREA TECHNICAL TRADE CENTER									
Recent Graduates Enrolled in UCCSN				26				26	\$6,837
Recent Graduates Enrolled in Remediation				9				9	
English Only				3				3	
Math Only				4				4	
Both English & Math				2				2	
Percent of Recent Graduates Enrolled in Remediation				35%				35%	
Remedial Credit Hours/Total Cost				33				33	
BASIC HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	49	6	5	43				103	\$45,825
Recent Graduates Enrolled in Remediation	22	1	3	16				42	
English Only	9			1				10	
Math Only	2	1	3	12				15	
Both English & Math	11			3				14	
Percent of Recent Graduates Enrolled in Remediation	45%	17%	60%	37%				41%	
Remedial Credit Hours/Total Cost	99	3	11	57				170	
BONANZA HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	80	34		89		1		204	\$77,772
Recent Graduates Enrolled in Remediation	29	14		23		1		67	
English Only	12	6		4				22	
Math Only	3	1		17				21	
Both English & Math	14	7		2		1		24	
Percent of Recent Graduates Enrolled in Remediation	36%	41%		26%		100%		33%	
Remedial Credit Hours/Total Cost	132	63		79		6		280	
BOULDER CITY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	25	11	1	16				53	\$14,021
Recent Graduates Enrolled in Remediation	5	4		5				14	
English Only	2	4		1				7	
Math Only	2			2				4	
Both English & Math	1			2				3	
Percent of Recent Graduates Enrolled in Remediation	20%	36%	0%	31%				26%	
Remedial Credit Hours/Total Cost	18	12	0	23				53	

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended							TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC	WNCC		
BURK CREDIT RETRIEVAL									
Recent Graduates Enrolled in UCCSN	1			3				4	
Recent Graduates Enrolled in Remediation									
English Only									
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	0%			0%				0%	
Remedial Credit Hours/Total Cost	0			0				0	\$0
CCSN HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	21	24	1	70	1	1		118	
Recent Graduates Enrolled in Remediation	4	3		13				20	
English Only	2	1		1				4	
Math Only	2	2		11				15	
Both English & Math				1				1	
Percent of Recent Graduates Enrolled in Remediation	19%	13%	0%	19%	0%	0%		17%	
Remedial Credit Hours/Total Cost	12	9	0	42	0	0		63	\$15,180
CENTENNIAL HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	141	30	1	116			1	289	
Recent Graduates Enrolled in Remediation	55	9	1	39			1	105	
English Only	18	3		3				24	
Math Only	19	1	1	29			1	50	
Both English & Math	18	5		7				30	
Percent of Recent Graduates Enrolled in Remediation	39%	30%	100%	34%			100%	36%	
Remedial Credit Hours/Total Cost	228	42	3	143			3	419	\$114,244
CHAPARRAL HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	66	6	6	53			1	132	
Recent Graduates Enrolled in Remediation	27	2	4	15			1	49	
English Only	7	1		5			1	14	
Math Only	8		4	8				16	
Both English & Math	12	1		2				15	
Percent of Recent Graduates Enrolled in Remediation	41%	33%	67%	28%			100%	37%	
Remedial Credit Hours/Total Cost	117	9	14	53			3	196	\$53,717
CHEYENNE HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	37	10	1	85				133	
Recent Graduates Enrolled in Remediation	19	3		29				51	
English Only	5	2		4				11	
Math Only	2		1	19				21	
Both English & Math	12	1		6				19	
Percent of Recent Graduates Enrolled in Remediation	51%	30%	0%	34%				38%	
Remedial Credit Hours/Total Cost	93	12	0	105				210	\$54,149
CIMARRON MEMORIAL HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	67	16		69				152	
Recent Graduates Enrolled in Remediation	27	2		24				53	
English Only	15	1		5				21	
Math Only	3	1		16				20	
Both English & Math	9			3				12	
Percent of Recent Graduates Enrolled in Remediation	40%	13%		35%				35%	
Remedial Credit Hours/Total Cost	111	6		81				198	\$52,879

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended						TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC		
CLARK HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	63	18	6	41		1	129	
Recent Graduates Enrolled in Remediation	31	2		18			51	
English Only	11	2		5			18	
Math Only	6			8			14	
Both English & Math	14			5			19	
Percent of Recent Graduates Enrolled in Remediation	49%	11%	0%	44%		0%	40%	
Remedial Credit Hours/Total Cost	138	6	0	69		0	213	
CORONADO HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	120	40	1	40			201	
Recent Graduates Enrolled in Remediation	64	9	1	13			87	
English Only	28	5					33	
Math Only	10	1	1	11			22	
Both English & Math	26	3		2			31	
Percent of Recent Graduates Enrolled in Remediation	53%	23%	100%	33%			43%	
Remedial Credit Hours/Total Cost	279	36	3	47			365	
DESERT PINES HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	30	2		55			87	
Recent Graduates Enrolled in Remediation	20	2		27			49	
English Only	5	1		6			12	
Math Only	4			16			20	
Both English & Math	11	1		5			17	
Percent of Recent Graduates Enrolled in Remediation	67%	100%		49%			56%	
Remedial Credit Hours/Total Cost	93	9		96			198	
DURANGO HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	132	14	3	76			225	
Recent Graduates Enrolled in Remediation	57	5	1	23			86	
English Only	26	4		4			34	
Math Only	11		1	18			29	
Both English & Math	20	1		1			22	
Percent of Recent Graduates Enrolled in Remediation	43%	36%	33%	30%			38%	
Remedial Credit Hours/Total Cost	243	18	3	72			336	
ELDORADO HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	58	5	1	61			125	
Recent Graduates Enrolled in Remediation	25	1		22			48	
English Only	10			6			16	
Math Only	4			14			18	
Both English & Math	11	1		2			14	
Percent of Recent Graduates Enrolled in Remediation	43%	20%	0%	36%			38%	
Remedial Credit Hours/Total Cost	108	6	0	72			186	
FOOTHILL HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	55	16	18	58			147	
Recent Graduates Enrolled in Remediation	28	4	7	20			59	
English Only	12	3		1			16	
Math Only	10		7	18			28	
Both English & Math	6	1		1			8	
Percent of Recent Graduates Enrolled in Remediation	51%	25%	39%	34%			40%	
Remedial Credit Hours/Total Cost	108	15	23	63			209	

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended						TOTAL	TOTAL COST*	
	UNLV	UNR	NSC	CCSN	GBC	TMCC			WNCC
GREEN VALLEY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	167	24	3	55				249	\$108,702
Recent Graduates Enrolled in Remediation	64	10	3	15				92	
English Only	25	5		2				32	
Math Only	13	2	3	12				27	
Both English & Math	26	3		1				30	
Percent of Recent Graduates Enrolled in Remediation	38%	42%	100%	27%				37%	
Remedial Credit Hours/Total Cost	270	39	13	50				372	
HORIZON HIGH SCHOOL (alternative)									
Recent Graduates Enrolled in UCCSN				11				11	\$2,486
Recent Graduates Enrolled in Remediation				4				4	
English Only				1				1	
Math Only				3				3	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation				36%				36%	
Remedial Credit Hours/Total Cost				12				12	
INDIAN SPRINGS HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	4				1			5	\$4,945
Recent Graduates Enrolled in Remediation	2				1			3	
English Only									
Math Only									
Both English & Math	2				1			3	
Percent of Recent Graduates Enrolled in Remediation	50%				100%			60%	
Remedial Credit Hours/Total Cost	12				6			18	
LAS VEGAS ACADEMY									
Recent Graduates Enrolled in UCCSN	81	14		29		1		125	\$60,507
Recent Graduates Enrolled in Remediation	37	7		7				51	
English Only	9	3						12	
Math Only	15	3		6				24	
Both English & Math	13	1		1				15	
Percent of Recent Graduates Enrolled in Remediation	46%	50%		24%		0%		41%	
Remedial Credit Hours/Total Cost	156	24		24		0		204	
LAS VEGAS HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	74	5	8	102				189	\$79,756
Recent Graduates Enrolled in Remediation	31	4	1	45				81	
English Only	17	1		3				21	
Math Only	3	1	1	36				40	
Both English & Math	11	2		6				19	
Percent of Recent Graduates Enrolled in Remediation	42%	80%	13%	44%				43%	
Remedial Credit Hours/Total Cost	132	18	5	156				311	
LAUGHLIN HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	6			1				7	\$3,702
Recent Graduates Enrolled in Remediation	3							3	
English Only	1							1	
Math Only	1							1	
Both English & Math	1							1	
Percent of Recent Graduates Enrolled in Remediation	50%			0%				43%	
Remedial Credit Hours/Total Cost	12			0				12	

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended						TOTAL	TOTAL COST*	
	UNLV	UNR	NSC	CCSN	GBC	TMCC			WNCC
LIBERTY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	12	1		7				20	\$13,276
Recent Graduates Enrolled in Remediation	8			2				10	
English Only	2			2				4	
Math Only	1							1	
Both English & Math	5							5	
Percent of Recent Graduates Enrolled in Remediation	67%	0%		29%				50%	
Remedial Credit Hours/Total Cost	39	0		6				45	
MOAPA VALLEY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	12	2	1	9				24	\$10,512
Recent Graduates Enrolled in Remediation	5	1		5				11	
English Only	2			1				3	
Math Only	1	1		4				6	
Both English & Math	2							2	
Percent of Recent Graduates Enrolled in Remediation	42%	50%	0%	56%				46%	
Remedial Credit Hours/Total Cost	21	3	0	15				39	
MOJAVE HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	33	6	1	40		1		81	\$48,324
Recent Graduates Enrolled in Remediation	21	3	1	19		1		45	
English Only	8			2				10	
Math Only	5	1	1	11		1		18	
Both English & Math	8	2		6				16	
Percent of Recent Graduates Enrolled in Remediation	64%	50%	100%	48%		100%		56%	
Remedial Credit Hours/Total Cost	87	15	3	75		3		183	
PALO VERDE HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	149	29	3	95				276	\$152,981
Recent Graduates Enrolled in Remediation	82	11	1	34				128	
English Only	25	5		4				34	
Math Only	16	4	1	23				43	
Both English & Math	41	2		7				50	
Percent of Recent Graduates Enrolled in Remediation	55%	38%	33%	36%				46%	
Remedial Credit Hours/Total Cost	372	39	3	123				537	
RANCHO HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	57	12	4	59				132	\$48,310
Recent Graduates Enrolled in Remediation	25	1	1	21				48	
English Only	13	1		3				17	
Math Only	3		1	16				19	
Both English & Math	9			2				11	
Percent of Recent Graduates Enrolled in Remediation	44%	8%	25%	36%				36%	
Remedial Credit Hours/Total Cost	105	3	3	69				180	
SHADOW RIDGE HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN				1				1	\$0
Recent Graduates Enrolled in Remediation									
English Only									
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation				0%				0%	
Remedial Credit Hours/Total Cost				0				0	

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
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	UCCSN Institutions Attended						TOTAL	TOTAL COST*	
	UNLV	UNR	NSC	CCSN	GBC	TMCC			WNCC
SIERRA VISTA HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	90	7	1	28				126	\$73,782
Recent Graduates Enrolled in Remediation	49	4		9				62	
English Only	21	4		2				27	
Math Only	9			6				15	
Both English & Math	19			1				20	
Percent of Recent Graduates Enrolled in Remediation	54%	57%	0%	32%				49%	
Remedial Credit Hours/Total Cost	207	12	0	30				249	
SILVERADO HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	175	19	4	51				249	\$126,750
Recent Graduates Enrolled in Remediation	85	4	1	14				104	
English Only	36			2				38	
Math Only	16	1	1	10				27	
Both English & Math	33	3		2				38	
Percent of Recent Graduates Enrolled in Remediation	49%	21%	25%	27%				42%	
Remedial Credit Hours/Total Cost	354	21	3	50				428	
SOUTHERN NEVADA VOC. TECH.									
Recent Graduates Enrolled in UCCSN	65	6	3	61		3		138	\$84,060
Recent Graduates Enrolled in Remediation	37	3	1	33				74	
English Only	7	3		5				15	
Math Only	7		1	25				32	
Both English & Math	23			3				26	
Percent of Recent Graduates Enrolled in Remediation	57%	50%	33%	54%		0%		54%	
Remedial Credit Hours/Total Cost	186	9	3	112		0		310	
SUNSET HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	1			4				5	\$1,243
Recent Graduates Enrolled in Remediation				2				2	
English Only									
Math Only				2				2	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	0%			50%				40%	
Remedial Credit Hours/Total Cost	0			6				6	
VALLEY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	62	1	1	41				105	\$49,427
Recent Graduates Enrolled in Remediation	30	1		12				43	
English Only	12	1		2				15	
Math Only	7			8				15	
Both English & Math	11			2				13	
Percent of Recent Graduates Enrolled in Remediation	48%	100%	0%	29%				41%	
Remedial Credit Hours/Total Cost	129	3	0	42				174	
VIRGIN VALLEY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	2	1	1					4	\$926
Recent Graduates Enrolled in Remediation	1							1	
English Only	1							1	
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	50%	0%	0%					25%	
Remedial Credit Hours/Total Cost	3	0	0					3	

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
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	UCCSN Institutions Attended						TOTAL	TOTAL COST*	
	UNLV	UNR	NSC	CCSN	GBC	TMCC			WNCC
WESTERN HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	21	4		29				54	
Recent Graduates Enrolled in Remediation	10	1		13				24	
English Only	2			1				3	
Math Only	3			9				12	
Both English & Math	5	1		3				9	
Percent of Recent Graduates Enrolled in Remediation	48%	25%		45%				44%	
Remedial Credit Hours/Total Cost	45	6		48				99	\$25,679
CHARTER SCHOOL - ODYSSEY									
Recent Graduates Enrolled in UCCSN	1							1	
Recent Graduates Enrolled in Remediation	1							1	
English Only									
Math Only	1							1	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	100%							100%	
Remedial Credit Hours/Total Cost	3							3	\$926
DOUGLAS COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	10	105		1		26	94	236	
Recent Graduates Enrolled in Remediation	2	20		1		13	41	77	
English Only		12				3	30	45	
Math Only	1	2		1		5	3	12	
Both English & Math	1	6				5	8	20	
Percent of Recent Graduates Enrolled in Remediation	20%	19%		100%		50%	44%	33%	
Remedial Credit Hours/Total Cost	9	78		3		54	150	294	\$69,727
DOUGLAS COUNTY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	8	91		1		26	92	218	
Recent Graduates Enrolled in Remediation		15		1		13	40	69	
English Only		11				3	30	44	
Math Only		1		1		5	2	9	
Both English & Math		3				5	8	16	
Percent of Recent Graduates Enrolled in Remediation	0%	16%		100%		50%	43%	32%	
Remedial Credit Hours/Total Cost	0	54		3		54	147	258	\$58,924
GEORGE WHITTELL HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	2	14					2	18	
Recent Graduates Enrolled in Remediation	2	5					1	8	
English Only		1						1	
Math Only	1	1					1	3	
Both English & Math	1	3						4	
Percent of Recent Graduates Enrolled in Remediation	100%	36%					50%	44%	
Remedial Credit Hours/Total Cost	9	24					3	36	\$10,803
ELKO COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	20	63		8	119	20		230	
Recent Graduates Enrolled in Remediation	9	27		3	70	11		120	
English Only	4	15		1	15	6		41	
Math Only	1	3		2	17	2		25	
Both English & Math	4	9			38	3		54	
Percent of Recent Graduates Enrolled in Remediation	45%	43%		38%	59%	55%		52%	
Remedial Credit Hours/Total Cost	39	108		9	327	42		525	\$123,666

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended						TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC		
CARLIN HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	1	1		3	8	3	16	
Recent Graduates Enrolled in Remediation	1				4	1	6	
English Only					1	1	2	
Math Only					1		1	
Both English & Math	1				2		3	
Percent of Recent Graduates Enrolled in Remediation	100%	0%		0%	50%	33%	38%	
Remedial Credit Hours/Total Cost	6	0		0	18	3	27	\$6,202
ELKO HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	9	37			57	14	117	
Recent Graduates Enrolled in Remediation	5	16			38	8	67	
English Only	3	10			7	4	24	
Math Only		2			11	2	15	
Both English & Math	2	4			20	2	28	
Percent of Recent Graduates Enrolled in Remediation	56%	43%			67%	57%	57%	
Remedial Credit Hours/Total Cost	21	60			177	30	288	\$67,876
JACKPOT HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN		2					2	
Recent Graduates Enrolled in Remediation		2					2	
English Only		2					2	
Math Only								
Both English & Math								
Percent of Recent Graduates Enrolled in Remediation		100%					100%	
Remedial Credit Hours/Total Cost		6					6	\$1,851
OWYHEE HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN		2			1		3	
Recent Graduates Enrolled in Remediation								
English Only								
Math Only								
Both English & Math								
Percent of Recent Graduates Enrolled in Remediation		0%			0%		0%	
Remedial Credit Hours/Total Cost		0			0		0	\$0
SPRING CREEK HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	7	19			45	3	74	
Recent Graduates Enrolled in Remediation	1	8			25	2	36	
English Only	1	2			5	1	9	
Math Only		1			5		6	
Both English & Math		5			15	1	21	
Percent of Recent Graduates Enrolled in Remediation	14%	42%			56%	67%	49%	
Remedial Credit Hours/Total Cost	3	39			120	9	171	\$39,684
WELLS HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	2	2		5	2		11	
Recent Graduates Enrolled in Remediation	2	1		3	1		7	
English Only		1		1			2	
Math Only	1			2			3	
Both English & Math	1				1		2	
Percent of Recent Graduates Enrolled in Remediation	100%	50%		60%	50%		64%	
Remedial Credit Hours/Total Cost	9	3		9	6		27	\$6,810

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended						TOTAL	TOTAL COST*	
	UNLV	UNR	NSC	CCSN	GBC	TMCC			WNCC
WENDOVER HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	1				6			7	
Recent Graduates Enrolled in Remediation					2			2	
English Only					2			2	
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	0%				33%			29%	
Remedial Credit Hours/Total Cost	0				6			6	\$1,243
EUREKA COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	1	2			2	1	2	8	
Recent Graduates Enrolled in Remediation	1	1			2		1	5	
English Only	1							1	
Math Only									
Both English & Math		1			2		1	4	
Percent of Recent Graduates Enrolled in Remediation	100%	50%			100%	0%	50%	63%	
Remedial Credit Hours/Total Cost	3	6			12	0	6	27	\$6,506
EUREKA HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	1	2			2	1	2	8	
Recent Graduates Enrolled in Remediation	1	1			2		1	5	
English Only	1							1	
Math Only									
Both English & Math		1			2		1	4	
Percent of Recent Graduates Enrolled in Remediation	100%	50%			100%	0%	50%	63%	
Remedial Credit Hours/Total Cost	3	6			12	0	6	27	\$6,506
HUMBOLDT COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	6	29		1	23	10		69	
Recent Graduates Enrolled in Remediation	1	7			15	6		29	
English Only	1	4			1	2		8	
Math Only		2			3	3		8	
Both English & Math		1			11	1		13	
Percent of Recent Graduates Enrolled in Remediation	17%	24%		0%	65%	60%		42%	
Remedial Credit Hours/Total Cost	3	24		0	78	21		126	\$28,841
ALBERT M. LOWRY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	4	29		1	23	8		65	
Recent Graduates Enrolled in Remediation	1	7			15	6		29	
English Only	1	4			1	2		8	
Math Only		2			3	3		8	
Both English & Math		1			11	1		13	
Percent of Recent Graduates Enrolled in Remediation	25%	24%		0%	65%	75%		45%	
Remedial Credit Hours/Total Cost	3	24		0	78	21		126	\$28,841
MC DERMITT HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	2					2		4	
Recent Graduates Enrolled in Remediation									
English Only									
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	0%					0%		0%	
Remedial Credit Hours/Total Cost	0					0		0	\$0

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
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Summer and Fall 2004

	UCCSN Institutions Attended						TOTAL	TOTAL COST*	
	UNLV	UNR	NSC	CCSN	GBC	TMCC			WNCC
LANDER COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	3	4		1	13	5	1	27	\$16,243
Recent Graduates Enrolled in Remediation	1	1		1	10	4		17	
English Only		1			3			4	
Math Only				1	3	2		6	
Both English & Math	1				4	2		7	
Percent of Recent Graduates Enrolled in Remediation	33%	25%		100%	77%	80%	0%	63%	
Remedial Credit Hours/Total Cost	6	3		5	42	18	0	74	
BATTLE MOUNTAIN HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	3	4		1	13	5	1	27	\$16,243
Recent Graduates Enrolled in Remediation	1	1		1	10	4		17	
English Only		1			3			4	
Math Only				1	3	2		6	
Both English & Math	1				4	2		7	
Percent of Recent Graduates Enrolled in Remediation	33%	25%		100%	77%	80%	0%	63%	
Remedial Credit Hours/Total Cost	6	3		5	42	18	0	74	
LINCOLN COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	5	1		13		2		21	\$3,412
Recent Graduates Enrolled in Remediation	1			4				5	
English Only	1			1				2	
Math Only				3				3	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	20%	0%		31%		0%		24%	
Remedial Credit Hours/Total Cost	3	0		12		0		15	
C.O. BASTIAN HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN				2				2	\$622
Recent Graduates Enrolled in Remediation				1				1	
English Only									
Math Only				1				1	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation				50%		0%		50%	
Remedial Credit Hours/Total Cost				3				3	
LINCOLN COUNTY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	2			9		2		13	\$1,243
Recent Graduates Enrolled in Remediation				2				2	
English Only				1				1	
Math Only				1				1	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	0%			22%		0%		15%	
Remedial Credit Hours/Total Cost	0			6		0		6	
PAHRANAGAT VALLEY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	3	1		2				6	\$1,547
Recent Graduates Enrolled in Remediation	1			1				2	
English Only	1							1	
Math Only				1				1	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	33%	0%		50%				33%	
Remedial Credit Hours/Total Cost	3	0		3				6	

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
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	UCCSN Institutions Attended						TOTAL	TOTAL COST*	
	UNLV	UNR	NSC	CCSN	GBC	TMCC			WNCC
LYON COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	6	84		7	1	24	52	174	
Recent Graduates Enrolled in Remediation	4	25		4		12	29	74	
English Only	1	12		1		4	15	33	
Math Only	2	5		2		1	3	13	
Both English & Math	1	8		1		7	11	28	
Percent of Recent Graduates Enrolled in Remediation	67%	30%		57%	0%	50%	56%	43%	
Remedial Credit Hours/Total Cost	15	99		15	0	60	129	318	\$77,436
DAYTON HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	4	19				10	32	65	
Recent Graduates Enrolled in Remediation	4	3				5	23	35	
English Only	1	1				1	14	17	
Math Only	2	1					1	4	
Both English & Math	1	1				4	8	14	
Percent of Recent Graduates Enrolled in Remediation	100%	16%				50%	72%	54%	
Remedial Credit Hours/Total Cost	15	12				27	99	153	\$34,434
FERNLEY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN		31				9	4	44	
Recent Graduates Enrolled in Remediation		7				3	2	12	
English Only		6				2	1	9	
Math Only									
Both English & Math		1				1	1	3	
Percent of Recent Graduates Enrolled in Remediation		23%				33%	50%	27%	
Remedial Credit Hours/Total Cost		24				15	9	48	\$12,377
SILVER STAGE HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN		4					3	7	
Recent Graduates Enrolled in Remediation		1					1	2	
English Only		1						1	
Math Only									
Both English & Math							1	1	
Percent of Recent Graduates Enrolled in Remediation		25%					33%	29%	
Remedial Credit Hours/Total Cost		3					9	12	\$2,790
SMITH VALLEY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN		5		7		1	5	18	
Recent Graduates Enrolled in Remediation		2		4			2	8	
English Only				1				1	
Math Only				2			2	4	
Both English & Math		2		1				3	
Percent of Recent Graduates Enrolled in Remediation		40%		57%		0%	40%	44%	
Remedial Credit Hours/Total Cost		12		15		0	6	33	\$8,053
YERINGTON HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	2	25			1	4	8	40	
Recent Graduates Enrolled in Remediation		12				4	1	17	
English Only		4				1		5	
Math Only		4				1		5	
Both English & Math		4				2	1	7	
Percent of Recent Graduates Enrolled in Remediation	0%	48%			0%	100%	13%	43%	
Remedial Credit Hours/Total Cost	0	48			0	18	6	72	\$19,781

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended						TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC		
MINERAL COUNTY SCHOOL DISTRICT								
Recent Graduates Enrolled in UCCSN	3	3					3	9
Recent Graduates Enrolled in Remediation	2	1					3	6
English Only	1						3	4
Math Only	1							1
Both English & Math		1						1
Percent of Recent Graduates Enrolled in Remediation	67%	33%					100%	67%
Remedial Credit Hours/Total Cost	6	6					9	21
								\$5,567
MINERAL COUNTY HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	3	3					3	9
Recent Graduates Enrolled in Remediation	2	1					3	6
English Only	1						3	4
Math Only	1							1
Both English & Math		1						1
Percent of Recent Graduates Enrolled in Remediation	67%	33%					100%	67%
Remedial Credit Hours/Total Cost	6	6					9	21
								\$5,567
NYE COUNTY SCHOOL DISTRICT								
Recent Graduates Enrolled in UCCSN	18	13		19	7	5		62
Recent Graduates Enrolled in Remediation	6	6		6	4	5		27
English Only	1	2			1	1		5
Math Only	4	3		6	1	2		16
Both English & Math	1	1			2	2		6
Percent of Recent Graduates Enrolled in Remediation	33%	46%		32%	57%	100%		44%
Remedial Credit Hours/Total Cost	33	21		20	18	21		113
								\$28,884
BEATTY HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	2			3				5
Recent Graduates Enrolled in Remediation	1			1				2
English Only								
Math Only	1			1				2
Both English & Math								
Percent of Recent Graduates Enrolled in Remediation	50%			33%				40%
Remedial Credit Hours/Total Cost	3			3				6
								\$1,547
PAHRUMP HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	13	8		15		2		38
Recent Graduates Enrolled in Remediation	5	3		5		2		15
English Only	1	1						2
Math Only	3	1		5				9
Both English & Math	1	1				2		4
Percent of Recent Graduates Enrolled in Remediation	38%	38%		33%		100%		39%
Remedial Credit Hours/Total Cost	30	12		17		12		71
								\$18,966
ROUND MOUNTAIN HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	2	2			4	2		10
Recent Graduates Enrolled in Remediation					3	2		5
English Only					1	1		2
Math Only					1	1		2
Both English & Math					1			1
Percent of Recent Graduates Enrolled in Remediation	0%	0%			75%	100%		50%
Remedial Credit Hours/Total Cost	0	0			12	6		18
								\$3,729

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended							TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC	WNCC		
TONOPAH HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	1	3		1	3	1		9	
Recent Graduates Enrolled in Remediation		3			1	1		5	
English Only		1						1	
Math Only		2				1		3	
Both English & Math					1			1	
Percent of Recent Graduates Enrolled in Remediation	0%	100%		0%	33%	100%		56%	
Remedial Credit Hours/Total Cost	0	9		0	6	3		18	\$4,641
PERSHING COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	1	11		1		2	4	19	
Recent Graduates Enrolled in Remediation	1	3				2	3	9	
English Only		2				1	1	4	
Math Only	1	1						2	
Both English & Math						1	2	3	
Percent of Recent Graduates Enrolled in Remediation	100%	27%		0%		100%	75%	47%	
Remedial Credit Hours/Total Cost	3	9		0		9	14	35	\$8,467
PERSHING HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	1	11		1		2	4	19	
Recent Graduates Enrolled in Remediation	1	3				2	3	9	
English Only		2				1	1	4	
Math Only	1	1						2	
Both English & Math						1	2	3	
Percent of Recent Graduates Enrolled in Remediation	100%	27%		0%		100%	75%	47%	
Remedial Credit Hours/Total Cost	3	9		0		9	14	35	\$8,467
PRIVATE OR FEDERAL SCHOOLS									
Recent Graduates Enrolled in UCCSN	132	88	1	44		21	4	290	
Recent Graduates Enrolled in Remediation	56	29	1	14		8	1	109	
English Only	22	16				3	1	42	
Math Only	16	2	1	12		1		31	
Both English & Math	18	11		2		4		35	
Percent of Recent Graduates Enrolled in Remediation	42%	33%	100%	32%		38%	25%	38%	
Remedial Credit Hours/Total Cost	240	120	3	48		36	3	450	\$129,788
ACADEMY FOR INDIVIDUALIZED STUDY									
Recent Graduates Enrolled in UCCSN	12							12	
Recent Graduates Enrolled in Remediation	6							6	
English Only	1							1	
Math Only	2							2	
Both English & Math	3							3	
Percent of Recent Graduates Enrolled in Remediation	50%							50%	
Remedial Credit Hours/Total Cost	30							30	\$9,256
BISHOP GORMAN HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	71	18		17				106	
Recent Graduates Enrolled in Remediation	22	6		5				33	
English Only	11	3						14	
Math Only	3			4				7	
Both English & Math	8	3		1				12	
Percent of Recent Graduates Enrolled in Remediation	31%	33%		29%				31%	
Remedial Credit Hours/Total Cost	96	27		18				141	\$41,678

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
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Summer and Fall 2004

	UCCSN Institutions Attended							TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC	WNCC		
BISHOP MANOGUE HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	3	57				10		70	
Recent Graduates Enrolled in Remediation	1	20				3		24	
English Only		11				2		13	
Math Only		2						2	
Both English & Math	1	7				1		9	
Percent of Recent Graduates Enrolled in Remediation	33%	35%				30%		34%	
Remedial Credit Hours/Total Cost	15	81				12		108	\$32,104
BLACK MOUNTAIN CHRISTIAN									
Recent Graduates Enrolled in UCCSN						2		2	
Recent Graduates Enrolled in Remediation						2		2	
English Only									
Math Only									
Both English & Math						2		2	
Percent of Recent Graduates Enrolled in Remediation						100%		100%	
Remedial Credit Hours/Total Cost						12		12	\$2,486
CALVARY CHAPEL CHRISTIAN SCHOOL									
Recent Graduates Enrolled in UCCSN	6			3				9	
Recent Graduates Enrolled in Remediation	3			2				5	
English Only	1							1	
Math Only	1			2				3	
Both English & Math	1							1	
Percent of Recent Graduates Enrolled in Remediation	50%			67%				56%	
Remedial Credit Hours/Total Cost	12			6				18	\$4,945
CAPITAL CHRISTIAN HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN							2	2	
Recent Graduates Enrolled in Remediation							1	1	
English Only							1	1	
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation							50%	50%	
Remedial Credit Hours/Total Cost							3	3	\$622
FAITH LUTHERAN HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	25	10		5				40	
Recent Graduates Enrolled in Remediation	16	3		1				20	
English Only	6	2						8	
Math Only	7			1				8	
Both English & Math	3	1						4	
Percent of Recent Graduates Enrolled in Remediation	64%	30%		20%				50%	
Remedial Credit Hours/Total Cost	57	12		3				72	\$21,910
INDEPENDENCE HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN						1		1	
Recent Graduates Enrolled in Remediation									
English Only									
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation						0%		0%	
Remedial Credit Hours/Total Cost						0		0	\$0

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
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	UCCSN Institutions Attended							TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC	WNCC		
LAKE MEAD CHRISTIAN ACADEMY									
Recent Graduates Enrolled in UCCSN	3		1					4	
Recent Graduates Enrolled in Remediation	2		1					3	
English Only									
Math Only	2		1					2	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	67%		100%					75%	
Remedial Credit Hours/Total Cost	6		3					9	\$2,546
LEGACY CHRISTIAN SCHOOL									
Recent Graduates Enrolled in UCCSN						2		2	
Recent Graduates Enrolled in Remediation						1		1	
English Only									
Math Only						1		1	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation						50%		50%	
Remedial Credit Hours/Total Cost						3		3	\$622
MOUNTAIN VIEW CHRISTIAN SCHOOL									
Recent Graduates Enrolled in UCCSN	4			3				7	
Recent Graduates Enrolled in Remediation	3			1				4	
English Only	2							2	
Math Only	1			1				2	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	75%			33%				57%	
Remedial Credit Hours/Total Cost	9			3				12	\$3,398
NORTHERN NEVADA TEEN CHALLENGE									
Recent Graduates Enrolled in UCCSN						1		1	
Recent Graduates Enrolled in Remediation						1		1	
English Only						1		1	
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation						100%		100%	
Remedial Credit Hours/Total Cost						3		3	\$622
PETERSON CENTER									
Recent Graduates Enrolled in UCCSN				1				1	
Recent Graduates Enrolled in Remediation									
English Only									
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation				0%				0%	
Remedial Credit Hours/Total Cost				0				0	\$0
PYRAMID LAKE HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN						3		3	
Recent Graduates Enrolled in Remediation						1		1	
English Only									
Math Only									
Both English & Math						1		1	
Percent of Recent Graduates Enrolled in Remediation						33%		33%	
Remedial Credit Hours/Total Cost						6		6	\$1,243

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
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Summer and Fall 2004

	UCCSN Institutions Attended							TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC	WNCC		
SIERRA NEVADA HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	1					1		2	
Recent Graduates Enrolled in Remediation									
English Only									
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	0%					0%		0%	
Remedial Credit Hours/Total Cost	0					0		0	\$0
SILVER SPRINGS									
Recent Graduates Enrolled in UCCSN							2	2	
Recent Graduates Enrolled in Remediation									
English Only									
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation							0%	0%	
Remedial Credit Hours/Total Cost							0	0	\$0
STEWART INDIAN HS									
Recent Graduates Enrolled in UCCSN				12				12	
Recent Graduates Enrolled in Remediation				4				4	
English Only									
Math Only				3				3	
Both English & Math				1				1	
Percent of Recent Graduates Enrolled in Remediation				33%				33%	
Remedial Credit Hours/Total Cost				15				15	\$3,108
TEAM ACADEMY									
Recent Graduates Enrolled in UCCSN	1							1	
Recent Graduates Enrolled in Remediation	1							1	
English Only									
Math Only									
Both English & Math	1							1	
Percent of Recent Graduates Enrolled in Remediation	100%							100%	
Remedial Credit Hours/Total Cost	6							6	\$1,851
THE CHURCH ACADEMY									
Recent Graduates Enrolled in UCCSN						1		1	
Recent Graduates Enrolled in Remediation									
English Only									
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation						0%		0%	
Remedial Credit Hours/Total Cost						0		0	\$0
THE MEADOWS SCHOOL									
Recent Graduates Enrolled in UCCSN	3	2		1				6	
Recent Graduates Enrolled in Remediation	2							2	
English Only	1							1	
Math Only									
Both English & Math	1							1	
Percent of Recent Graduates Enrolled in Remediation	67%	0%		0%				33%	
Remedial Credit Hours/Total Cost	9	0		0				9	\$2,777

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended						TOTAL	TOTAL COST*	
	UNLV	UNR	NSC	CCSN	GBC	TMCC			WNCC
TRINITY CHRISTIAN HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	3	1		2				6	
Recent Graduates Enrolled in Remediation				1				1	
English Only									
Math Only				1				1	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation	0%	0%		50%				17%	
Remedial Credit Hours/Total Cost	0	0		3				3	\$622
STOREY COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN		3				4	4	11	
Recent Graduates Enrolled in Remediation		1				4	2	7	
English Only		1				1	2	4	
Math Only									
Both English & Math						3		3	
Percent of Recent Graduates Enrolled in Remediation		33%				100%	50%	64%	
Remedial Credit Hours/Total Cost		3				21	6	30	\$6,519
VIRGINIA CITY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN		3				4	4	11	
Recent Graduates Enrolled in Remediation		1				4	2	7	
English Only		1				1	2	4	
Math Only									
Both English & Math						3		3	
Percent of Recent Graduates Enrolled in Remediation		33%				100%	50%	64%	
Remedial Credit Hours/Total Cost		3				21	6	30	\$6,519
WASHOE COUNTY SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	17	773		4		734	7	1535	
Recent Graduates Enrolled in Remediation	8	195		2		438	2	645	
English Only	3	114				121	2	240	
Math Only	3	31		1		94		129	
Both English & Math	2	50		1		223		276	
Percent of Recent Graduates Enrolled in Remediation	47%	25%		50%		60%	29%	42%	
Remedial Credit Hours/Total Cost	30	735		12		1995	7	2779	\$653,273
GALENA HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	3	148				88	2	241	
Recent Graduates Enrolled in Remediation	2	42				56	1	101	
English Only		17				13	1	31	
Math Only	2	13				11		26	
Both English & Math		12				32		44	
Percent of Recent Graduates Enrolled in Remediation	67%	28%				64%	50%	42%	
Remedial Credit Hours/Total Cost	6	162				267	3	438	\$107,770
GERLACH HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN		3		1		1		5	
Recent Graduates Enrolled in Remediation		1				1		2	
English Only		1						1	
Math Only									
Both English & Math						1		1	
Percent of Recent Graduates Enrolled in Remediation		33%		0%		100%		40%	
Remedial Credit Hours/Total Cost		3		0		6		9	\$2,169

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended						TOTAL	TOTAL COST*	
	UNLV	UNR	NSC	CCSN	GBC	TMCC			WNCC
HUG HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	2	21				40		63	\$38,123
Recent Graduates Enrolled in Remediation	2	9				26		37	
English Only	1	3				6		10	
Math Only		3				7		10	
Both English & Math	1	3				13		17	
Percent of Recent Graduates Enrolled in Remediation	100%	43%				65%		59%	
Remedial Credit Hours/Total Cost	9	36				117		162	
INCLINE HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN		13				10		23	\$6,823
Recent Graduates Enrolled in Remediation		2				6		8	
English Only		2				1		3	
Math Only						3		3	
Both English & Math						2		2	
Percent of Recent Graduates Enrolled in Remediation		15%				60%		35%	
Remedial Credit Hours/Total Cost		6				24		30	
MC QUEEN HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	4	155				82		241	\$80,199
Recent Graduates Enrolled in Remediation	1	33				45		79	
English Only	1	21				20		42	
Math Only		3				5		8	
Both English & Math		9				20		29	
Percent of Recent Graduates Enrolled in Remediation	25%	21%				55%		33%	
Remedial Credit Hours/Total Cost	3	126				195		324	
NORTH VALLEY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	1	54				77	1	133	\$63,522
Recent Graduates Enrolled in Remediation		11				51	1	63	
English Only		8				17	1	26	
Math Only		2				4		6	
Both English & Math		1				30		31	
Percent of Recent Graduates Enrolled in Remediation	0%	20%				66%	100%	47%	
Remedial Credit Hours/Total Cost	0	36				249	4	289	
REED HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN		109		1		105	1	216	\$111,316
Recent Graduates Enrolled in Remediation		30				75		105	
English Only		22				16		38	
Math Only		1				10		11	
Both English & Math		7				49		56	
Percent of Recent Graduates Enrolled in Remediation		28%		0%		71%	0%	49%	
Remedial Credit Hours/Total Cost		111		0		372	0	483	
REGIONAL TECH INSTITUTE									
Recent Graduates Enrolled in UCCSN						1		1	\$1,243
Recent Graduates Enrolled in Remediation						1		1	
English Only									
Math Only									
Both English & Math						1		1	
Percent of Recent Graduates Enrolled in Remediation						100%		100%	
Remedial Credit Hours/Total Cost						6		6	

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended						TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC		
RENO HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	2	117				52	171	
Recent Graduates Enrolled in Remediation	1	20				24	45	
English Only		13				10	23	
Math Only	1					4	5	
Both English & Math		7				10	17	
Percent of Recent Graduates Enrolled in Remediation	50%	17%				46%	26%	
Remedial Credit Hours/Total Cost	3	81				102	186	\$47,048
SPANISH SPRINGS HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	1	62				73	136	
Recent Graduates Enrolled in Remediation		19				46	65	
English Only		13				13	26	
Math Only		1				10	11	
Both English & Math		5				23	28	
Percent of Recent Graduates Enrolled in Remediation	0%	31%				63%	48%	
Remedial Credit Hours/Total Cost	0	72				207	279	\$65,099
SPARKS HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	2	25		1		48	76	
Recent Graduates Enrolled in Remediation	1	12		1		31	45	
English Only		8				5	13	
Math Only						11	11	
Both English & Math	1	4		1		15	21	
Percent of Recent Graduates Enrolled in Remediation	50%	48%		100%		65%	59%	
Remedial Credit Hours/Total Cost	6	48		9		138	201	\$47,115
TMCC HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	1	20				44	65	
Recent Graduates Enrolled in Remediation		4				12	16	
English Only						3	3	
Math Only		3				7	10	
Both English & Math		1				2	3	
Percent of Recent Graduates Enrolled in Remediation	0%	20%				27%	25%	
Remedial Credit Hours/Total Cost	0	15				42	57	\$13,329
WASHOE HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN				1		49	3	53
Recent Graduates Enrolled in Remediation				1		22		23
English Only						3		3
Math Only				1		6		7
Both English & Math						13		13
Percent of Recent Graduates Enrolled in Remediation				100%		45%	0%	43%
Remedial Credit Hours/Total Cost				3		105	0	108
								\$22,375
WOOSTER HIGH SCHOOL								
Recent Graduates Enrolled in UCCSN	1	45				46	92	
Recent Graduates Enrolled in Remediation	1	12				30	43	
English Only	1	6				11	18	
Math Only		5				11	16	
Both English & Math		1				8	9	
Percent of Recent Graduates Enrolled in Remediation	100%	27%				65%	47%	
Remedial Credit Hours/Total Cost	3	39				117	159	\$37,198

Recent Nevada High School Graduates
Remedial Enrollment in UCCSN Institutions Immediately Following Graduation
And Cost of Remedial Course Delivery by School District & High School
Summer and Fall 2004

	UCCSN Institutions Attended							TOTAL	TOTAL COST*
	UNLV	UNR	NSC	CCSN	GBC	TMCC	WNCC		
CHARTER SCHOOL - ACADEMY FOR CAREER ED.									
Recent Graduates Enrolled in UCCSN						3		3	
Recent Graduates Enrolled in Remediation						1		1	
English Only						1		1	
Math Only									
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation						33%		33%	
Remedial Credit Hours/Total Cost						3		3	\$622
CHARTER SCHOOL - ICDA CHARTER SCHOOL									
Recent Graduates Enrolled in UCCSN		1				14		15	
Recent Graduates Enrolled in Remediation						10		10	
English Only						2		2	
Math Only						4		4	
Both English & Math						4		4	
Percent of Recent Graduates Enrolled in Remediation		0%				71%		67%	
Remedial Credit Hours/Total Cost		0				42		42	\$8,701
CHARTER SCHOOL - RAINSHADOW									
Recent Graduates Enrolled in UCCSN						1		1	
Recent Graduates Enrolled in Remediation						1		1	
English Only									
Math Only						1		1	
Both English & Math									
Percent of Recent Graduates Enrolled in Remediation						100%		100%	
Remedial Credit Hours/Total Cost						3		3	\$622
WHITE PINE SCHOOL DISTRICT									
Recent Graduates Enrolled in UCCSN	5	9			4	4		22	
Recent Graduates Enrolled in Remediation	3	5			4	3		15	
English Only		5				2		7	
Math Only	3				1	1		5	
Both English & Math					3			3	
Percent of Recent Graduates Enrolled in Remediation	60%	56%			100%	75%		68%	
Remedial Credit Hours/Total Cost	9	15			21	9		54	\$13,620
WHITE PINE COUNTY HIGH SCHOOL									
Recent Graduates Enrolled in UCCSN	5	9			4	4		22	
Recent Graduates Enrolled in Remediation	3	5			4	3		15	
English Only		5				2		7	
Math Only	3				1	1		5	
Both English & Math					3			3	
Percent of Recent Graduates Enrolled in Remediation	60%	56%			100%	75%		68%	
Remedial Credit Hours/Total Cost	9	15			21	9		54	\$13,620
TOTAL RECENT NV HIGH SCHOOL GRADUATES									
Recent Graduates Enrolled in UCCSN	2,255	1,693	75	1,636	174	901	354	7,088	
Recent Graduates Enrolled in Remediation	1,018	467	27	568	108	524	159	2,871	
English Only	385	262		82	20	149	106	1,004	
Math Only	223	74	27	403	25	114	12	851	
Both English & Math	410	131		83	63	261	41	989	
Percent of Recent Graduates Enrolled in Remediation	45%	28%	36%	35%	62%	58%	45%	41%	
Remedial Credit Hours/Total Cost	4,392	1,794	93	1,986	516	2,370	615	11,766	\$3,066,834

*Cost is based on \$309 per credit hour at the universities, \$231 per credit hour at the state college, and \$207 per credit hour at the community colleges.

SUMMARY TABLES 2004

**Recent Nevada High School Graduates Enrolled in Remedial Courses
as Percent of Total Number of Recent Nevada High School Graduates Enrolled in UCCSN**

By UCCSN Institution and Institutional Type
Summer and Fall 2004

Recent Nevada High School Graduates	UNLV	UNR	UNIV. TOTAL	NSC	CCSN	GBC	TMCC	WNCC	COMM. COLL. TOTAL	UCCSN TOTAL
Recent Nevada high school graduates enrolled in UCCSN	2,255	1,693	3,948	75	1,636	174	901	354	3,065	7,088
Recent Nevada high school graduates enrolled in remedial courses	1,018	467	1,485	27	568	108	524	159	1,359	2,871
Percent of recent graduates enrolled in UCCSN who are also in remediation	45.1%	27.6%	37.6%	36.0%	34.7%	62.1%	58.2%	44.9%	44.3%	40.5%

**Recent Nevada High School Graduates Enrolled in Remedial Courses
as Percent of Total Number of Students Enrolled in Remediation**

By UCCSN Institution and Institutional Type
Summer and Fall 2004

Recent Nevada High School Graduates	UNLV	UNR	UNIV. TOTAL	NSC	CCSN	GBC	TMCC	WNCC	COMM. COLL. TOTAL	UCCSN TOTAL
Total number of students enrolled in remedial courses in UCCSN	1,894	763	2,657	79	5,627	505	2,586	813	9,531	12,267
Recent Nevada high school graduates enrolled in remedial courses	1,018	467	1,485	27	568	108	524	159	1,359	2,871
Percent of total number of students enrolled in remediation accounted for by recent NV graduates	53.7%	61.2%	55.9%	34.2%	10.1%	21.4%	20.3%	19.6%	14.3%	23.4%

REMEDATION TRENDS**Percent of Recent Nevada High School Graduates Enrolled in Remediation¹**

Enrollment in UCCSN Institutions Immediately Following Graduation (Summer 2004 or Fall 2004)

UNIVERSITIES

	2001			2002			2003			2004		
	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%
UNLV	1,634	644	39.4%	1,582	684	43.2%	2,072	857	41.4%	2,255	1,018	45.1%
UNR	1,688	501	29.7%	1,752	487	27.8%	1,742	474	27.2%	1,693	467	27.6%
Univ. Total	3,322	1,145	34.5%	3,334	1,171	35.1%	3,814	1,331	34.9%	3,948	1,485	37.6%

STATE COLLEGE

	2001			2002			2003			2004		
	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%
NSC	n/a	n/a	--	51	29	56.9%	54	18	33.3%	75	27	36.0%

COMMUNITY COLLEGES

	2001			2002			2003			2004		
	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%	Recent HS Grads Enrolled	Recent HS Grads in Remediation	%
CCSN	1,733	524	30.2%	2,161	699	32.3%	1,922	676	35.2%	1,636	568	34.7%
GBC	147	95	64.6%	118	81	68.6%	162	91	56.2%	174	108	62.1%
TMCC	690	375	54.3%	772	460	59.6%	855	498	58.2%	901	524	58.2%
WNCC	284	91	32.0%	289	142	49.1%	340	137	40.3%	354	159	44.9%
Comm. Coll. Total	2,854	1,085	38.0%	3,340	1,382	41.4%	3,279	1,402	42.8%	3,065	1,359	44.3%
UCCSN TOTAL	6,176	2,230	36.1%	6,725	2,582	38.4%	7,147	2,751	38.5%	7,088	2,871	40.5%

¹ 2003-04 Nevada high school graduates (excluding adult diplomas and GED recipients)

REMEDiation BY ETHNICITY

**Percent of Recent Nevada High School Graduates Enrolled in Remediation¹
by Ethnic/Racial Categories**
Summer and Fall 2004

38.4%

White, non-Hispanic
Students

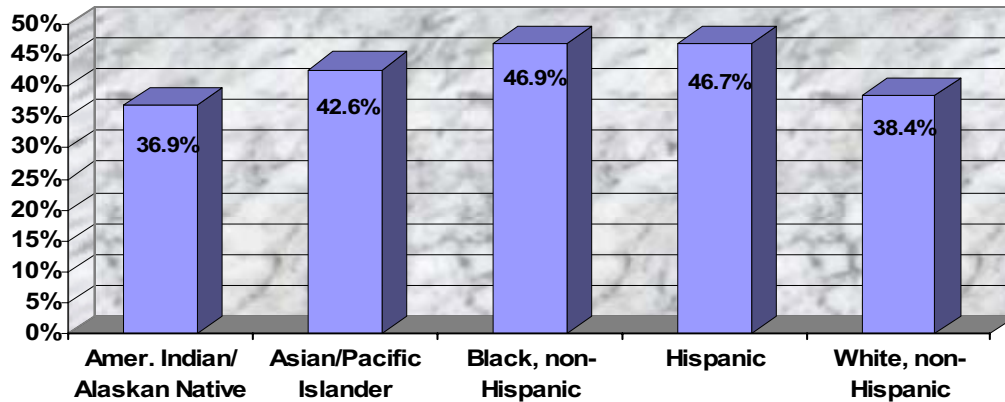
45.2%

Ethnic/Racial
Minority Students

UCCSN Remediation Rates by Ethnicity - Fall 2004

**Percent of Recent NV High School Graduates Enrolling in at Least One
UCCSN Remedial Course**

(1st semester of college immediately following high school graduation)



Ethnic/Racial Categories	Recent NV Graduates Enrolling in UCCSN	Number Enrolled in Remedial Courses	Percent Enrolled in Remedial Courses
Amer. Indian/Alaskan Native	84	31	36.9%
Asian or Pacific Islander	666	284	42.6%
Black, non-Hispanic	437	205	46.9%
Hispanic	1144	534	46.7%
White, non-Hispanic	4212	1619	38.4%
International Students	7	4	57.1%
Unreported	538	194	36.1%
Total	7088	2871	40.5%

¹ 2003-04 Nevada high school graduates (excluding adult diplomas and GED recipients)

UCCSN Capture Rate of Recent Nevada High School Graduates¹
 Enrollment in UCCSN Institutions Immediately Following Graduation (Summer 2004 or Fall 2004)
 By School District

NEVADA HIGH SCHOOL DISTRICTS	Enrollment in UCCSN Institutions ²								2003-04 High School Graduates ³	UCCSN Capture Rate
	UNLV	UNR	NSC	CCSN	GBC	TMCC	WNCC	TOTAL		
CARSON CITY	3	85		1	2	22	133	246	426	57.7%
CHURCHILL COUNTY	1	48			1	13	48	111	236	47.0%
CLARK COUNTY	2,024	372	74	1,536	2	8	2	4,018	9,722	41.3%
DOUGLAS COUNTY	10	105		1		26	94	236	446	52.9%
ELKO COUNTY	20	63		8	119	20		230	496	46.4%
ESMERALDA COUNTY SCHOOL DISTRICT	No High School Graduates								NA	NA
EUREKA COUNTY	1	2			2	1	2	8	16	50.0%
HUMBOLDT COUNTY	6	29		1	23	10		69	239	28.9%
LANDER COUNTY	3	4		1	13	5	1	27	66	40.9%
LINCOLN COUNTY	5	1		13		2		21	56	37.5%
LYON COUNTY	6	84		7	1	24	52	174	357	48.7%
MINERAL COUNTY	3	3					3	9	32	28.1%
NYE COUNTY	18	13		19	7	5		62	209	29.7%
PERSHING COUNTY	1	11		1		2	4	19	57	33.3%
STOREY COUNTY		3				4	4	11	17	64.7%
WASHOE COUNTY	17	773		4		734	7	1,535	2,560	60.0%
WHITE PINE	5	9			4	4		22	70	31.4%
PUBLIC HIGH SCHOOL GRADUATES	2,123	1,605	74	1,592	174	880	350	6,798	15,005	45.3%
PRIVATE OR FEDERAL SCHOOLS	132	88	1	44		21	4	290	578	50.2%
TOTAL RECENT NEVADA HIGH SCHOOL GRADUATES	2,255	1,693	75	1,636	174	901	354	7,088	15,583	45.5%

¹ 2003-04 Nevada high school graduates (excluding adult & adjusted diplomas and GED recipients)

² enrolled in UCCSN with degree or non-degree seeking status

³ High School Graduates: number of public high school graduates supplied by the Nevada Department of Education, number of private high school graduates projected by WICHE, Knocking at the College Door 2003

UCCSN Institution Abbreviations

UNLV - University of Nevada - Las Vegas

UNR - University of Nevada - Reno

NSC - Nevada State College, Henderson

CCSN - Community College of Southern Nevada

GBC - Great Basin Community College

TMCC - Truckee Meadows Community College

WNCC - Western Nevada Community College